

## CLAIMS

1     ①. A method for automatically printing, without a need for  
2 user action, a hard copy of transaction information relating to a  
3 transaction conducted electronically between a user-side and a  
4 supplier-side comprising the steps of:

5             automatically identifying, without reliance on user  
6 action, a selected aspect of information regarding said  
7 electronic transaction to thereby generate a print request;  
8             sending said print request to a printing apparatus; and  
9             printing information regarding said electronic  
10 transaction in response to said print request.

1             2. The automatic printing method of claim 1 further  
2 comprising the step of:

3             storing said information regarding said electronic  
4 transaction in a storage medium.

1             3. The automatic printing method of claim 1 wherein the  
2 step of automatically identifying comprises the steps of:

3             notifying a control apparatus of communication between  
4 the user-side and the supplier-side;

5             monitoring the communication;

6             automatically recognizing, without reliance on user  
7 action, a selected aspect of information regarding said  
8 electronic transaction; and

9 generating a print request in response to recognizing  
10 the selected aspect of information regarding said electronic  
11 transaction.

1 4. The method for automatically printing of claim 3 further  
2 comprising the step of:

3 storing said information regarding said electronic  
4 transaction in a storage medium.

1 5. The method for automatically printing of claim 1,  
2 wherein said step of automatically identifying occurs at the  
3 user-side.

FIG. 6

1 6. A method for automatically printing, without a need for  
2 user action, a hard copy of transaction information relating to a  
3 transaction conducted electronically between a user-side and a  
4 supplier side comprising the steps of:

5 automatically identifying, without reliance on user  
6 action, a selected aspect of information regarding said  
7 electronic transaction to thereby generate a print request;

8 sending said print request to a printing apparatus via  
9 a local area network; and

10 printing information regarding said electronic  
11 transaction in response to said print request.

1           7. The automatic printing method of claim 5 further  
2 comprising the step of:

3           storing said information regarding said electronic  
4 transaction in a storage medium.

1           8. The automatic printing method of claim 5 wherein the  
2 step of automatically identifying further comprises the steps of:

3           notifying a control apparatus of communication between  
4 the user-side and the supplier-side;

5           monitoring the communication;

6           automatically recognizing, without reliance on user  
7 action, a selected aspect of information regarding said  
8 electronic transaction; and

9           generating a print request in response to recognizing  
10 the selected aspect of information regarding said electronic  
11 transaction.

1           9. The automatic printing method of claim 7 further  
2 comprising the step of:

3           storing said information regarding said electronic  
4 transaction in a storage medium.

1           10. The automatic printing method of claim 6, wherein said  
2 step of automatically identifying occurs at the user-side.

1        11. A system for automatically printing, without a need for  
2 user action, a hard copy of transaction information relating to a  
3 transaction conducted electronically between a user-side and a  
4 supplier-side comprising:

5            a controller configured to automatically identify,  
6 without reliance on any user action, a selected aspect of  
7 information regarding said electronic transaction to thereby  
8 generate a print request;

9            a communication circuit coupled with said controller  
10 for communicating the print request; and

11           a printer coupled with said controller for printing  
12 information regarding said electronic transaction in response to  
13 said print request.

1        12. The system for automatically printing of claim 11  
2 further comprising:

3            a storage apparatus coupled with said controller and  
4 configured to store the information regarding said electronic  
5 transaction.

1        13. The system for automatically printing of claim 11  
2 wherein said controller comprises:

3            a notification unit configured to notify of  
4 communication between the user-side and the supplier-side;

5            a monitoring circuit configured to monitor the  
6 communication;

7 a recognizing circuit configured to automatically  
8 recognize, without reliance on user action, a selected aspect of  
9 information regarding the electronic transaction;

10 a print request generator configured to generate, when  
11 said selected aspect of information is recognized, a print  
12 request to be sent to the printer.

1 14. The system for automatically printing of claim 13  
2 further comprising:

3 a storage apparatus for storing the information  
4 regarding said electronic transaction.

1 15. The system for automatically printing of claim 11,  
2 wherein said controller configured to automatically identify is  
3 at the user-side.

1 16. A system for automatically printing a hard copy of  
2 transaction information relating to a transaction conducted  
3 electronically between a user-side and a supplier-side  
4 comprising:

5 a controller configured to automatically identify,  
6 without reliance on user action, a selected aspect of information  
7 regarding said electronic transaction to thereby generate a print  
8 request;

9 a communication circuit coupled with said controller  
10 for communicating the print request via a local area network;

11           a printer coupled with said controller for printing  
12 information regarding said electronic transaction in response to  
13 said print request.

1           17. The system for automatically printing of claim 16  
2 further comprising:

3           a storage apparatus couple with said controller and  
4 configured to store the information regarding said electronic  
5 transaction.

1           18. The system for automatically printing of claim 16  
2 wherein said controller comprises:

3           a notification unit configured to notify of  
4 communication between a user-side and the supplier- side;

5           a monitoring circuit configured to monitor the  
6 communication;

7           a recognizing circuit configured to recognize, at the  
8 user-side, without reliance on user action, a selected aspect of  
9 information regarding the electronic transaction;

10           a print request generator configured to generate, when  
11 said selected aspect of information is recognized, a print  
12 request to be sent to the printer via the local area network.

1           19. The system for automatically printing of claim 18  
2 further comprising:

3           a storage apparatus coupled with said controller and

4 configured to store the information regarding said electronic  
5 transaction.

1 (20) A printer for automatically printing, without a need  
2 for user action, a hard copy of transaction information relating  
3 to a transaction conducted electronically between a user-side and  
4 a supplier-side comprising:

5 a receiver for receiving instructions from a  
6 controller, wherein said controller automatically identifies,  
7 without reliance on user action, a selected aspect of information  
8 regarding said electronic transaction, to thereby generate a  
9 print request to be sent to the printer; and

10 printing means to print information regarding said  
11 electronic transaction in response to the print request.

1 21. The printer apparatus of claim 20 wherein said  
2 controller comprises:

3 a notification unit configured to notify of  
4 communication between the user-side and the supplier side;

5 a monitoring circuit configured to monitor the  
6 communication;

7 a recognizing circuit configured to recognize, at the  
8 user-side, without reliance on user action, a selected aspect of  
9 information regarding said electronic transaction;

10 a print request generator configured to generate, when  
11 said selected aspect of information is recognized, a print

12 request to be sent to the printer.

1 22. A printer for automatically printing, without a need  
2 for user action, a hard copy of transaction information relating  
3 to a transaction conducted electronically between a user-side and  
4 a supplier side comprising:

5 a receiver for receiving instructions from a  
6 controller, wherein said controller automatically identifies,  
7 without reliance on user action, a selected aspect of information  
8 regarding said electronic transaction to thereby generate a print  
9 request to be sent to the printer via a local area network; and

10 printing means to print information regarding said  
11 electronic transaction information in response to the print  
12 request.

1 23. The printer of claim 22 wherein the controller  
2 comprises:

3 a notification unit configured to notify of  
4 communication between the user-side and the supplier-side;

5 a monitoring circuit configured to monitor the  
6 communication;

7 a recognizing circuit configured to recognize, on the  
8 user-side, without reliance on user action, a selected aspect of  
9 information regarding said electronic transaction;

10 a print request generator configured to generate, when  
11 said selected aspect of information is recognized, a print



12 request to be sent to the printing means via the local area  
13 network.

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